



# Marine Safety Newsletter



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The Marine Safety Newsletter is published by the USCG Marine Safety and Environmental Protection Directorate to collect and disseminate information that is of general interest to the maritime community. The monthly Newsletter prints abstracts of major USCG rulemakings, studies, special projects, and related events. Articles from non-Coast Guard sources may not represent USCG policy or views.

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## News

### **USCG Publishes Effective Date for Final Rule of Great Lakes Load Line Certificate Extension**

The Coast Guard on September 20, 1996, published a confirmation of the effective date of October 7, 1996, for the Direct Final Rule Extension of Great Lakes Load Line Certificate in the Federal Register (61 FR 49418).

On July 9, 1996, the Coast Guard published a direct final rule in the Federal Register (61 FR 35963) revising the limit on the number of days a Great Lakes load line extension may be granted.

The rulemaking extended the Great Lakes Load Line Certificate extension from 90 days to 365 days. For qualifying vessels the maximum period of a certificate is 6 years, including allowable extensions.

For additional information or to obtain a copy of the direct final rule call LCDR Mark DeVries, Project Manager, Office of Compliance (G-MOC), 2100 Second Street SW., Washington, DC 20593-0001, telephone (202) 267-0476 or fax requests to (202) 267-4394. This document can be found on the World Wide Web at [www.dot.gov/dotinfo/uscg/hq/g-m/gmhome.htm](http://www.dot.gov/dotinfo/uscg/hq/g-m/gmhome.htm)

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### **USCG Publishes Modernization of Examination Final Rule**

On, September 6, 1996, the Coast Guard published a final rule (61 FR 47060) allowing a more effective and modern testing of applicants for merchant marine license and unlicensed ratings. These changes reflect the Coast Guard's effort to develop alternative media testing and the use of private and public sector testing of applicants for merchant marine credentials.

This rule is effective on October 7, 1996.

On February 23, 1995, the Coast Guard published a notice of proposed rulemaking entitled Modernization of Examination methods in the Federal Register (60 FR 10053).

To obtain a copy of the rule, call (202) 267-6890 or fax your request to (202) 267-4570. The project manager for this rulemaking is Mr. Mark Gould of the Office of Operating and Environmental Standards, Maritime Personnel Qualifications Division (G-MSO-1), 2100 Second Street SW, Washington, DC 20593-0001.

This document can be found on the World Wide Web at:  
[http://www.access.gpo.gov/su\\_docs.-](http://www.access.gpo.gov/su_docs.-)

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### **Fisheries Protection Bill Sent to President Clinton**

On September 27th the House of Representatives completed congressional action on a bill providing a three year extension to a 1976 law, the Magnuson Fishery Conservation and Management Act, intended to halt depletion of the nation's fisheries. President Clinton is expected to sign the bill.

The bill extended the national fishing zone to 200 miles offshore and so tackled the problem of foreign vessels' depleting coastal fisheries. The new legislation would also establish management plans to set criteria for determining when a fishery is overfished and how overfished areas should be revitalized. The legislation would also set new standards for minimizing "by catch," the unintentional harvest of fish that are not being sought.

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### **Oil Spill in Portland Maine Harbor**

A Liberian-flagged tanker, *JULIE N*, slammed into a drawbridge and spilled 170,000 gallons into the mouth of the Fore River. The accident tore a 30-foot gash in the ship's hull and damaged the drawbridge. Workers surrounded the 560-foot tanker with four miles of containment booms. A few days after the accident, over 300 workers from all along the East Coast were continuing to remove oil in the cleanup process.

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## News (cont'd)

### **Marine Safety Center Temporarily Relocates**

Due to building maintenance, the Marine Safety Center is temporarily relocating from the Nassif Building in Washington to a nearby office building. This temporary relocation is expected to last from October 18, 1996, through November 15, 1996.

Service should be uninterrupted and the industry should see only minor changes. Mail should continue to be addressed to 400 7th St., SW., Washington, DC, 20590-0001 as it is now. This also applies to packages handled by delivery services such as United Parcel Service, Express Mail, and Federal Express.

Phone service should be minimally impacted. Individual's direct lines will not be transferred and all calls should be directed to main number (202) 366-6480 or to division numbers as stated below. The facsimile number will remain the same.

Hull Division	(202) 366-6481
Engineering Division	(202) 366-6440
Cargo Division	(202) 366-6441
Fax	(202) 366-3877

Those who wish to visit should call for directions.

### **Guidelines for Preparation of the Cargo Securing Manual (MSC/ Circ. 745)**

In accordance with the 1994 amendments to SOLAS (regulations VI/5 and VII/6): "cargo units and cargo transport units shall be loaded, stowed and secured throughout the voyage in accordance with the Cargo Securing manual approved by the Administration." This circular provides the guidelines for the development of these manuals to the mandatory requirements of SOLAS regulations.

The SOLAS regulation amendments in Chapters VI and VII were approved by the International Maritime Organization's SOLAS Conference of 1994 and were to come into effect on 1 July 1996. On 13 June 1996, the Maritime Safety Committee, at its 66th session (MSC 66), approved the Sub-Committee on Dangerous Goods, Solid Cargoes and Containers guidelines for developing Cargo Securing Manuals as MSC/Circular 745. Due to the little time available for the worldwide maritime industry to develop their Cargo Securing manuals to the new guidelines by the effective date of 1 July 1996, the MSC agreed that these manuals should be developed to the guidelines as soon as possible, but no later than **31 December 1997**.

Commandant (G-MOC-3) is the project manager for the development of U.S. policy on the guidelines and approval procedures for Cargo Securing Manuals for U.S. vessels to meet these international requirements. Work is underway to select organizations to represent the U.S. for review and approval of the U.S. flag vessels' Cargo Securing Manuals. A copy of MSC/Circ. 745 can be downloaded from the USCG "G-M" Home Page on the World Wide Web. If you have any questions before policy is published, contact LCDR Richard Booth at (202) 267-6700.

### **National Offshore Safety Advisory Committee Notice of Meeting**

The National Offshore Safety Advisory Committee (NOSAC) will meet to discuss various issues relating to offshore safety. The meeting will be open to the public.

The meeting of NOSAC will be held on Thursday, November 7, 1996, from 8 a.m. to 4 p.m. Written material and requests to make oral presentations should reach the Coast Guard on or before October 28, 1996.

The NOSAC meeting will be held in the Shell Annex Auditorium, (2nd Floor of the Parking Building), 701 Poydras Street, New Orleans, Louisiana. Written material and requests to make oral presentations should be sent to CAPT R. L. Skewes, Commandant (G-MSO), U. S. Coast Guard Headquarters, 2100 Second Street SW., Washington, DC 20593-0001.

For further information contact: CAPT R. L. Skewes, Executive Director, telephone (202) 267-0214, fax (202) 267-4570.

### News (cont'd)

#### **Safety Training Saves Lives**

Mr. Leroy Fox's survival following a fire aboard his commercial vessel near Togiak recently was reported as no accident. News accounts correctly pointed out, he lived because of a federal law passed nearly a decade ago that required he have survival equipment on board.

Mr. Fox's preparedness reflects a changing attitude among fisherman that putting safety above machismo in an inherently dangerous industry. Those changes, spurred by passage in 1988 of the Commercial Fishing Vessel Safety Act are due in larger measure to the efforts of many people to provide safety information, education and training to fisherman.

Sea-safety training is offered by groups including the Alaska Marine Safety Education Association, the University of Alaska Sea Grant and Marine Advisory Programs, and the U. S. Coast Guard. In the past 10 years, members of these groups have personally trained thousands of fisherman to use survival equipment and deal with life and death situations at sea.

People like Jerry Dzugan of AMSEA, Hank Pennington of the Marine Advisory Program, LCDR (retired) Glenn Sicks of the U. S. Coast Guard and so many others deserve mention and credit. These dedicated people made it their business to change the way fishing is done in Alaska.

Although it was difficult to change deeply rooted attitudes in Alaska's fishing culture the effort has paid off. Safety is a priority in the industry, and as a result more fisherman return home from the sea to their families than ever before. Last year, Alaska saw the lowest number of fishing-related deaths since the law was passed.

#### **New Leader of IACS to Continue Ship Safety**

The improving of safety of bulk carriers will remain a priority for the world's top classification societies, which are the organizations responsible for verifying ships' seaworthiness.

Mr. Dong Jiufeng, is the new chairman of the International Association of Classification Societies (IACS). He has pledged continued support for the work on bulk carriers, ships that have an above-average accident rate.

Mr. Dong who is also the chairman and president of the China Classification Society, said, "High safety levels in today's bulk fleet and design and safety margin improvements in new ships must continue as the most important of our technical goals." Mr. Dong succeeded Frank Iarossi of the American Bureau of Shipping as chairman of the association at the beginning of July. Before his appointment as head of the China Classification Society, Mr. Dong worked for the China Ocean Shipping Company.

The 11 members of IACS certify more than 450 million gross tons of world shipping equivalent to over 90% of the global merchant fleet.

According to the association, the fundamental purpose of IACS is to improve safety at sea a goal that depends on a joint effort by the whole shipping community.

#### **DNV Concern Over Lack of ISM Code Certifications**

DET Norske Veritas chief executive, Sven Ullring, warned that only 2.5% of the world's fleet has obtained certification just two years before the International Safety Management (ISM) Code becomes mandatory.

"The challenge for international shipping to comply with the ISM Code is formidable," said Mr. Ullring.

"We are concerned to see how few shipping companies have started the process of becoming certified," he added.

### News (cont'd)

Mr. Ullring urged the international shipping community to let the pursuit of enhanced safety and improved performance be the driving force and not just threatening deadlines.

"If too many shipping companies wait till the very last moment, I fear that many will not fulfill the intention of the code. It was never meant only as tickets to trade," he stated.

About 1,000 ISM certificates will be issued by the year-end. The total number of ships needing certificates before July 1, 1998, is approximately 20, 000, and by the year 2002 the number is 40, 000 vessels.

The International Maritime Organization (IMO) has made clear there will be no extension in the date of July 1, 1998 for making the ISM Code mandatory.

Leading P&I Clubs have stated that ships without ISM certificates after this date could be without cover, since they do not comply with the IMO requirements. The US Coast Guard has also made clear that it will require ISM certificates from all ships entering US waters after the implementation date.

"These firm positions from vital players in the shipping scene show the urgent need for speeding up the certification activities," said Mr. Ullring.

Experience from several major shipping companies shows considerable reductions in operating expenses, after ISM approval. Areas where improvements are documented include:

25-35% reduction in loss of man-hours

30-40% reduction in pollution fines

50-90% reduction in damage to cargo

reduction of Port State control and detentions.

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### **IMSF Annual Meeting Held in Conjunction with MARSIM '96**

On September 9-13, 1996, the International Marine Simulator Forum (IMSF) held its annual assembly which was in conjunction with the MARSIM '96 Conference in Copenhagen. There was over 200 participants from some 25 countries attending the meetings which were hosted by the Danish Maritime Institute (DMI).

After six years as the IMSF Chairman, Mr. Harry J. Crooks, Director of STAR Programs at RTM STAR Center, a simulation, training and research center in the United States, stepped down.

In Mr. Crooks keynote address he said, "Simulation training has expanded because it has lived up to and exceeded its press clippings. In addition to bridge simulators there are now engine room simulators, liquid cargo simulators, GMDSS simulators, radar and ARPA simulators."

Mr. Crooks urged IMSF members to work together with the world maritime governing bodies to set the standards for the use of simulators in learning and testing processes. He also continued by saying, "Simulation testing allows a mariner's skills to be properly evaluated. The end result is a higher standard in maritime licensing procedures and an advancement in the protection of life, property and the environment."

During the MARSIM '96 conference, 54 papers were presented and several keynote speakers addressed the group including Mrs. Mimi Jakobsen, who is the Danish Minister for Trade and Business, and Mr. W. A. O'Neil, Secretary-General of IMO. Mr. O'Neil gave an overview of the status of the international legislation for maritime safety. He explained the growing need for IMO member countries to

## News (cont'd)

update IMO conventions and regulations reflecting the latest technological developments, including the use of simulators for crew training.

IMSF new Chairman will be Dr. Jens Romeling of DMI. The next IMSF meeting would be held in August, 1997 in Holland.

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### **25th Anniversary of the Nautical Institute**

The Nautical Institute is an international professional body for qualified mariners whose principal aim is to promote a high standard of knowledge, competence and qualifications among those in control of seagoing craft. There are four U. S. Branches; North East Coast, Gulf Coast, West Coast and Pacific Northwest. The Institute is a registered charity in the UK. The Nautical Institute is celebrating it's 25th Anniversary as an independent non-profit organization, funded almost entirely from membership subscriptions. Membership is worldwide with some 6,000 members in over 80 different countries. In the United States alone there are over 600 members.

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### **U. S. Maritime Law Association's Passage of Model State Legislation for Safe Boating Certificate**

The United States Maritime Law Association announces the passage of Model Legislation for Safe Boating Certificate and Resolutions calling upon the several states and territories of the United States to adopt uniform legislation in respect of boating safety.

Here are some highlights of the Model Legislation.

- Mandatory boating safety education consisting of 15 hours minimum instruction for the operation of boats with engines above 10 rated horsepower
- Operator must be at least 12 years old
- Reciprocal operating privileges among the states and territories for certified boaters
- Exemptions
  - Persons passing and equivalency exam
  - Persons possessing valid operating certificates from the U. S. Coast Guard
  - Persons possessing valid operating certificates from another state or territory
  - Persons less than 16 years of age when accompanied by an adult with a valid certificate

The United States Maritime Law Association, founded in 1899, consists of over 3,600 members including maritime law practitioners, judges, law professors and other interested persons. Members are found in all states and territories of the United States. The objectives of the Maritime Law Association are to advance reforms in the maritime law of the United States, to facilitate justice in the administration of maritime law, and to promote uniformity in the enactment and interpretation of maritime law. The work of the Maritime Law Association is respected, and its views are frequently sought by the United States Congress and by governmental agencies.

The Recreational Boating Committee of the Maritime Law Association is responsible for legislative and judicial matters relating to recreational boating. For more information call the United States Maritime Law Association at (215) 625-9900 or Fax at (215) 625-0185.

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## News (cont'd)

### **Association of Ship Brokers and Agents Eighteenth Session of The Home Study Course: Basic Principles of Chartering**

The Association of Ship Brokers and Agents (ASBA) is now accepting applications for the eighteenth session of the Home Study Course: Basic Principles of Chartering.

The course designed for vessel owners or operators, importers, exporters, brokers or traders who require an overview of the chartering field. Accountants, lawyers, consultants and students have traditionally enrolled in the course to aid them in their related work. Some of the subjects covered are chartering terms, laytime, voyage estimating, tanker chartering and the legal principles of chartering, admiralty law and arbitration.

For further information please write the Association at ASBA P. O. Box 738, Millburn, NJ 07041 or call at (201) 376-4144 or fax (201) 376-4145.

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### **IMO STW Subcommittee Meeting Held in London**

The 28th Session of the International Maritime Organization (IMO) Subcommittee on Standards for Training and Watchkeeping (STW), was held September 16-20, 1996 in London, England. The Session was attended by 62 Member Governments, 1 Associate Member Government, and 24 United Nations, intergovernmental and non-governmental organizations. The subcommittee prepared guidance for implementing STCW Amendments, which will be issued as an STCW Circular. Participants devised a model IMO Training Record Book including provisions for on board assessment, as mandated by the 1995 STCW amendments. The subcommittee also validated a model training course for GMDSS operators, and developed proposed STCW and code amendments governing training of personnel on roll-on/roll-off and other passenger vessel. All decisions taken by the subcommittee were consistent with U.S. objectives.

For information may be obtained by calling LCDR Steve Boyle at (202) 267-0230.

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### **Maritime Centre Warsash Southampton Institute**

The International Maritime Lecturers Association (IMLA) in cooperation with Svendborg Maskinmesterkole, The Institute of Marine Engineers and World Maritime University invite your participation in the First Announcement and Call for Papers, and The 3rd International Conference on Engine Room Simulators (ICERS 3) which is being held in Svendborg, Denmark, 26-30 May 1997. The International Conference on Engine Room Simulators is the global forum for the exchange of knowledge, experience, views, results of research and identification of common problems with respect to the specification, design and use of engine room simulators (full mission/full task, part-task or desktop PC based) for training, assessment and research. Previous conferences were held in Nantes, France (ICERS 1, 1993) and Rimouski, Canada (ICERS 2, 1995).

For more information contact Mr. Stephen Stallwood, Chairman ICERS 3 Steering Committee, Warsash Maritime Centre, Newtown Road, Warsash, Southampton SO31 9ZL, United Kingdom, tel: 44 1489 576161, fax: 44 1489 576908

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### **Coast Guard Publishes 46 CFR Technical Amendments Final Rule**

On September 27, 1996 (61 FR 50721), the Technical Amendments Final Rule was published in the Federal Register.

Each year Title 46 of the Code of Federal Regulations is rectified on October 1. This rule makes miscellaneous editorial changes and conforming amendments, to be included in the 1996 rectification, to reflect completion of the comprehensive streamlining and reorganization of Coast Guard Headquarters.

For further information, contact Janet Walton, Project manager, Standards Evaluation and Development Division (G-MSR-2), (202) 267-0257.

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## News (cont'd)

### Kudos

RADM Card signed the Meritorious Public Service Award to be presented to Mr. James W. Fullilove, former Editor of National Fisherman magazine. The District Commander will present both the award and the medal to Mr. Fullilove on October 19, 1996 at the Boston Fish Expo.

Vice President Gore designated Mrs. Marietta Crouch, NMC Administrative Specialist, to receive the Hammer Award for her participation as a member of the Navy Acquisition Reform Team. Dr. William Perry, Secretary of Defense, presented the award to Mrs. Crouch on September 20, 1996 at Conmy Hall, Ft. Myer, Virginia.

### Mariner Course Approvals

SCHOOL	COURSE	EFFECTIVE DATE
Houston Marine Training Services Kenner, LA	Tankerman-PIC (Barge) Dangerous Liquids	Aug 1, 1996
Massachusetts Maritime Academy Buzzard's Bay, MA	Tankship: Dangerous Liquids	Sep 1, 1996
Calhoon MEBA Engineering School Easton, MD	Ship's Medicine	Oct 1, 1996
Martin International	Radar Observer: Unlimited	Sep 1, 1996
Nautical Training Specialists Palmer, AK	Master, 100 GT License	Sep 1, 1996
University of Alaska Southeast Ketchikan, AK	Radar Observer: Unlimited, Rivers, Inland Waters, and Renewal	Sep 1, 1996
Crawford Nautical School Seattle, WA	Rules of the Road	Sep 1, 1996
RTM STAR Center Toledo, OH	Diesel Crossover	Sep 1, 1996

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GT- gross tons

PIC- person in charge

The updated list is shown on the World Wide Web at URL:  
<http://www.dot.gov/dotinfo/uscg/hq/g-m/gmhome.htm>

### The G-M World Wide Web—What's New on the World Wide Web

The G-M World Wide Web site is expanding rapidly. Major new items this month include:

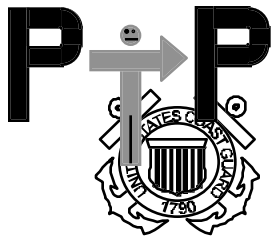
- The Tanker Reports. The two tanker routing reports required by the Oil Pollution Act of 1990 are posted. Both are very large files.
- The NVICs are here! All of the 1989 through 1996 Navigation and Vessel Inspection Circulars are on the Web. The remainder of the NVICs will be posted by January.
- Maritime Security is currently a frontrunner. On the site is a new section entitled just that. IMO resolutions, Regulations, speeches and published papers.

The WWW Address is: <http://www.dot.gov/dotinfo/uscg/hq/g-m/gmhome.htm>

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## Prevention Through People



### VISION

To achieve the world's safest, most environmentally sound and cost-effective marine operations, by emphasizing the role of people in preventing casualties and pollution.

### PRINCIPLES

Honor the Mariner  
Take a Quality Approach  
Seek Non-Regulatory Solutions  
Share Commitment  
Manage Risk

### GOALS

Know More  
Train More  
Do More  
Offer More  
Cooperate More

### Contact us directly with your PTP story:

Commandant (G-MSE-1)  
U.S. Coast Guard Headquarters  
2100 Second Street S.W.  
Washington DC 20593-0001  
(202) 267-2997  
fax: (202) 267-4816  
email: fldr-he@comdt.uscg.mil

Welcome to the PTP page! This new addition to the Marine Safety Newsletter will be here every month with information about PTP, how it's working, and how you can be involved. What is PTP? It is an approach developed by the Coast Guard in cooperation with academia and the maritime industries to improve environmental, ship, and most importantly, personnel safety.

Over the years, we have succeeded in improving marine operations from an engineering perspective, but the human element aspects of marine systems have been a low priority. PTP is a way to change that. PTP addresses the people side of safety, instead of just focusing on technology. To the left are PTP's vision, principles and goals. Briefly, the principles of PTP capture the essential nature of how we will do our work. The goals are general guides to be fulfilled to achieve the vision.

PTP relies on a systematic approach to safety rather than focusing on individual elements. The system approach views the human elements as four groups resting on a solid foundation of rules, regulations, and standards. The human elements are: (1) **management** commitment to safe operations which includes dedicating resources and management systems to support a culture of safe operations, and promote quality partnerships; (2) external factors in the **work environment** that influence the workers' capabilities, judgment, and effectiveness, such as the ship design and construction, and the waterways in which the ship is operated; (3) **behavior** influenced by factors such as knowledge, awareness, health and experience; and (4) the application of new **technology** with human capabilities and limitations in mind.

Look to this page for articles about PTP and read how other groups are implementing it. At the bottom of this page you will see how you can get in touch with us. We want to hear from you about how PTP is applied in your shop.

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### LESSONS LEARNED

One of the goals of PTP is to Cooperate More, and one very valuable way to do that is to share "Lessons Learned." We will feature a section regularly on a lesson learned, and this month focuses on the importance of proper training and maintenance.

An incident occurred in which an empty Cargo Oil Tank (COT) was over pressurized during ballasting. This occurred because the inert gas which had filled the COT could not escape when displaced by the incoming ballast. The apparent root cause was a combination of an inexperienced Chief Mate and a pressure/vacuum relief valve for the COT frozen shut with ice and corrosion. Further investigation revealed that the Chief Mate had just joined the ship the previous day, and had never sailed on this class of vessel before. His training consisted only of following the departing Chief Mate through the discharge process.

In this situation we are confronted with a systems failure. Management did not ensure that their officer had the knowledge to carry out his duties or that the ship had a complete maintenance schedule. The officer did not make sure that he knew what his duties required. Also, someone did not maintain the ship in full operating condition. The result then of these component failures is an officer who was not properly trained, and a mechanical system that was not maintained, resulting in misaligned flanges on the cargo pipelines and damaged internal structural members. All of this could have been avoided had the tanker's management provided proper training for the new Chief Mate, if the new Mate had verified the procedures for ballasting, or if proper maintenance of the P/V valves had been done. The lesson learned - proper training and maintenance of the ship is vital to maintaining safe operations. It is much more cost-effective to maintain equipment than to repair after an accident.

Visit the PTP web site: <http://www.dot.gov/dotinfo/uscg/hq/g-m/gmhome.htm>

## G-M Regulatory Projects

### OPA 90

The list of studies, reports, and rulemakings is a listing of pending projects. Within each section, projects are arranged sequentially according to the section number of the Act.

The number in parentheses following the abbreviated project title is the OPA 90 project number. When calling to request additional information, please reference this number.

To support the President's regulatory reinvention initiative (PRRI), the Coast Guard has embarked on an ambitious mission to reinvent and eliminate regulations that are obsolete or outdated, regulations placing U.S. businesses at a competitive disadvantage to foreign industry. This project is a high priority for the Coast Guard impacting other project time schedules. The Coast Guard is readjusting the schedules for non-PRRI projects and will update the project schedules in the newsletter as appropriate.

**SEC.1013(e)  
Claims Procedures (8)  
and  
SEC.1014(b)  
Designation of Source  
and Advertisement (9)**

Addresses the presentation, filing, processing, settlement and adjudication of claims against the Fund, as well as the advertisement of designation and the notification of claims procedures.

**Status:** Interim Rule published 12 August 1992, 57 FR 36314, 33 CFR Part 136.

**Contact:** Don Calkins, tel.: (703) 235-4765, fax: (703) 235-4838.

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**SEC.3002  
U.S. Canada Great Lakes  
Oil Spill Cooperation  
and  
SEC.3003  
U.S. Canada Lake  
Champlain Oil Spill  
Cooperation (12 and 87)**

Requires the Department of State to review international agreements and treaties with the Government of Canada regarding the prevention of oil discharges, assurance of removal of oil, and full compensation to those injured by a discharge on the Great Lakes and Lake Champlain.

**Status:** Discussions are ongoing between U.S. and Canada.

**Contact:** LT Cliff Thomas, tel.: (202) 267-1099.

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**SEC.4103 CGD 94-101  
Suspension and  
Revocation of Licenses,  
Certificates of Registry,  
and Merchant Mariner's  
Documents for Alcohol  
and Drug Abuse (19)**

Will allow the USCG to temporarily suspend and take possession of a license, COR, or MMD before a hearing under certain circumstances; adds two new bases under which merchant mariner credentials may be suspended or revoked; and imposes a new requirement on a mariner that must be satisfied before merchant mariner credentials can be issued after revocation.

**Status:** Will be merged with 94-111, Update 46 CFR 5, Personnel Action.

**Contact:** LT. J. Griffin, tel.: (202) 267-0687

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**SEC.4106(b)  
CDG 91-216  
Reporting Marine  
Casualties (23)**

Requires oil and hazardous materials discharges to be reported to the USCG. Adds "significant harm to the environment" to the list of reportable marine casualties. Includes reporting a marine casualty involving a citizen of the U.S. on a foreign flag passenger vessel.

**Status:** Regulations are being developed.

**Contact:** ENS Nguyen, tel.: (202) 267-1100, fax: (202) 267-4547.

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## G-M Regulatory Projects (cont'd)

### **SEC.4111 Study on Tanker Navigation Safety Standards (30)**

Requires the Secretary to report on the adequacy of existing laws and regulations to ensure the safe navigation of vessels transporting oil.

**Status:** Study completed.

**Contact:** Mr. James Cratty, tel.: (202) 267-6992, fax: (202) 267-4547.

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### **SEC.4113 (a and b) Use of Liners (33)**

EPA is determining if liners should be used to prevent leaking at onshore facilities located near navigable waters that are used for the bulk storage of oil.

**Status:** EPA will make recommendations in a report which is currently being drafted. Report completed. Copies may be purchased from NTIS, (703) 487-4650, Pub # PB95-963538

**Contact:** Mr. Mould, tel.: (703) 603-8728, fax: (703) 603-9116.

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### **SEC.4115 Marine Board OPA 90 Implementation Review**

**Status:** The Marine Board of the National Academy of Sciences has been retained by the Coast Guard to study the effects of the implementation of Section 4115 of OPA 90 on the marine oil transportation industry. The two-year study commenced in February 1995. An interim report is expected to be released around January 1996.

**Contact:** Mr. Sirkar, tel.: (202) 267-6925, or (202) 267-6826

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### **SEC.4115(a) Research in Tanker Groundings (38A)**

This non-mandated study is being conducted by the USCG to determine if regulations are needed to implement this section of the Act. This study explores the behavior of tanker structures during groundings.

**Status:** Research is being conducted at MIT, Final Report completed. Copies will be available in early 1997.

**Contact:** Mr. Sirkar, tel.: (202) 267-6925

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### **SEC.4115(b) Existing Tank Vessel Requirements (37)**

Requires additional structural and operational measures for single-hull tank vessels, of 5000 gross tons or more, until the phase-out date, to reduce pollution.

**Overall Status:** Final Rule on Operational Measures published July 30, 1996 and discussed in this issue of the Marine Safety Newsletter. SNPRM on Structural Measures was published December 28, 1995 (60FR 67226) with a comment period that was extended until April 10, 1996. A correction notice was also published for Table 2 of the SNPRM on February 21, 1996 (61 FR 6590). A public meeting was held on March 19, 1996.

**Phase I:** A final rule consisting of requirements for lightering equipment and the reporting of a vessel's international IMO number prior to port entry was published August 5, 1994 (59 FR 40186).

**Phase II:** A final rule consisting of operational measures including company management and policy requirements, survey requirements, and some maneuverability measures has been made final on July 30, 1996. (61 FR 39770)

**Phase III:** A supplemental NPRM detailing the structural requirements reviewed for these vessels and also other alternative measures for reducing the outflow of oil if the vessel becomes damaged. The SNPRM was published on December 28, 1995 (60 FR 67226).

**Contacts:** Phase I: Mr. Bob Gauvin, tel.: (202) 267-1053, fax: (202) 267-4690

Phase II and III: LCDR Englebert, tel.: (202) 267-1492, fax: (202) 267-4547

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## G-M Regulatory Projects (cont'd)

**SEC.4115(c)  
Escorts for Certain  
Tankers, Other  
Geographic Areas (44a)**

Designates U.S. waters (other than PWS, AK and Puget Sound, WA) where single hull tankers must be escorted.

**Status:** USCG is reviewing comments from the ANPRM and public hearings. USCG considering of public comments and NPRM is being drafted.

**Contact:** LTJG D. Edgecort, tel.: (202) 267-1055, fax: (202) 267-4547

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**SEC.4202(a)  
(FWPCA 1321(j)(6))  
Removal Equipment  
Requirements and  
Inspection/Contractor  
Classification (90)  
and (91)**

Requires the inspection of containment booms, skimmers, vessels, and other major equipment used to remove discharges. To facilitate compliance by industry and verification of compliance by the Federal Government with this provision and with the response plan requirements, the USCG is working with ASTM to develop consensus standards for terminology, guidelines, recommended practices, and equipment test methods. Also, although not specifically required by OPA 90, standards for classifying OSROs by their estimated capacity to contain and remove oil spills facilitates response plan preparation by industry, plan review by the Federal Government, and OSROs' ability to evaluate their own capability.

**Status:** Rulemaking activities deferred. OSRO guidelines issued January 3, 1996.

**Contact:** LT Hoover, tel.: (202) 267-0448, fax: (202) 267-4085

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**SEC.4202(a)  
CDG 94-032  
Tank Vessel Response  
Plans: Hazardous  
Substances (95)**

Requires owners or operators of tank vessels carrying hazardous substances to submit a response plan for worst case discharges.

**Status:** ANPRM published, May 3, 1996 (61 FR 20084)

**Contact:** LT Thomas, tel.: (202) 267-1099, fax: (202) 267-4547

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**SEC.4202(a)  
CDG 94-048  
Facility Response Plans:  
Hazardous Substance (96)**

Requires owners or operators of onshore marine transportation-related facilities to submit a response plan for worst case discharges of hazardous substances.

**Status:** ANPRM published, May 3, 1996 (61 FR 20084)

**Contact:** LT Thomas, tel.: (202) 267-1099, fax: (202) 267-4547

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### Non-OPA 90 Regulatory Projects

The following is an outline of other G-M regulatory projects including their status and completion dates. The Marine Safety Newsletter will update this listing as new projects develop.

To support the President's regulatory reinvention initiative (PRRI), the Coast Guard is eliminating regulations that are obsolete or outdated, or regulations placing U.S. businesses at a unnecessary competitive disadvantage to foreign industry. This project is a high priority for the Coast Guard impacting other project time schedules. The Coast Guard is readjusting the schedules for non-PRRI projects and will update the project schedules in the newsletter as appropriate.

**CGD 79-116  
Tankerman**

Rulemaking would define and establish more stringent qualifying criteria for individuals engaged in transporting and transferring various categories of oil and dangerous liquid Cargoes.

**Status:** IFR published April 4, 1995 (60 FR 17134), effective March 31, 1996. The comment period closed on May 28, 1996. The Coast Guard is receiving comments and drafting the Final Rule.

**Contact:** Mr. Mark Gould, tel.: (202) 267-6890

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## G-M Regulatory Projects (cont'd)

### **CGD 84-069**

#### **Lifesaving Equipment— Implementation of 1983 Amendments to SOLAS 1974**

Project implements the provisions of the 1983 amendments to SOLAS 1974 (Safety of Life at Sea) which came into force in July 1986. It also reorganizes the lifesaving equipment regulations in order to simplify, clarify, and reduce redundancy.

**Status:** INTERIM RULE published May 20, 1996 (61 FR 255272). Comment period closes October 31, 1996.

**Contact:** Mr. Bob Markle, tel.: (202) 267-1076

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### **CGD 85-080**

#### **Small Passenger Vessel Inspection and Certification**

This rulemaking revises subchapters S and T and creates a new subchapter K to reflect statutory changes, incorporates new technology, and improves safety requirements.

**Status:** Comment period ended on June 10, 1996. IFR published on January 10, 1996 (61 FR 864). The Coast Guard is reviewing comments and drafting Final Rule.

**Contact:** LT Eric Christensen, tel.: (202) 267-1055

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### **CGD 85-205**

#### **Revision to Inflatable Liferaft Approval: SOLAS 74/83**

This project will establish approval requirements for inflatable liferafts meeting the 1983 Amendments to the 1974 Safety of Life at Sea Convention.

**Status:** FR being drafted.

**Contact:** Mr. Kurt Heinz, tel.: (202) 267-1079

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### **CGD 86-074**

#### **Offshore Supply Vessel Regulations**

Regulations will consolidate existing offshore Safety Vessel standards and policy into a single subchapter and make specific revisions to accommodate the unique methods of operation and the service in which the vessels are engaged.

**Status:** Comment period ended March 31, 1996. FR being drafted.

**Contact:** Mr. Jim Magill, tel.: (202) 267-1082

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### **CGD 88-079**

#### **Implementation of the Commercial Fishing Vessel Safety Act**

This project addresses topics separated from the Commercial Fishing Industry Vessel Regulations issued in August 1991. These topics include: administration of exemptions authorized by 46 U.S.C. 4506; termination of unsafe operations; requirement for survival craft on fishing vessels with 3 or fewer individuals on board with 12 miles of the coastline and outside the boundary line; and acceptance criteria for instructors and course curricula. This project also makes several technical corrections to improve regulatory consistency.

**Status:** INTERIM RULE in clearance.

**Contact:** LCDR Mark D. Bobal, tel.: (202) 267-0836

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### **CGD 89-050**

#### **Vessel Identification System**

Project establishes a Vessel Identification System (VIS). Rulemaking will prescribe the manner and form for participating States to make information available for VIS; to establish guidelines for State vessel titling systems; and to establish procedures for certifying compliance with those guidelines.

**Status:** IFR published April 25, 1995 (60 FR 20310). Notice of delay of effective date for Sub part I published Feb 23, 1996.

**Contact:** LT James Whitehead, tel.: (202) 267-0385

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## G-M Regulatory Projects (cont'd)

### **CGD 90-071**

#### **Tank Level or Pressure Monitoring Devices**

The rule will establish minimum standards for tank level or pressure monitoring devices to be used on tank vessels. The purpose of requiring these devices is to reduce the size and impact of oil spills by alerting the tank vessel operator that an accidental discharge of cargo oil is occurring.

**Status:** NPRM published, August 21, 1995 (60 FR 43427).

**Contact:** Laura Hamman, tel: (202) 267-0658

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### **CGD 91-012**

#### **Security for Passenger Vessels and Passenger Terminals**

This action will improve security measures on passenger vessels engaged in international voyages of 24 hours or more, and on the port facilities serving these vessels.

**Status:** Interim Rule published July 18, 1996.

**Contact:** CDR Dennis Haise, tel.: (202) 267-6451.

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### **CGD 93-056**

#### **Facilities Transferring Oil and Hazardous Material in Bulk**

This rulemaking will revise the provisions of 33 CFR part 154 to provide regulations covering facilities transferring oil or hazardous materials that are clearer than the current regulations and promote a high level of safety and environmental protection.

**Status:** Final Rule published, August 8, 1996 (61 FR 41452)

**Contact:** LCDR John Farthing, tel.: (202) 267-0505

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### **CG 94-004**

#### **Amendment to 46 CFR 14—Revise Recordkeeping of Shipping Articles and Certificates of Discharge**

Coast Guard proposes to eliminate the requirement for maritime operating companies to submit copies of shipping articles, certificates of discharge, and other seamen employment documents to the Coast Guard. Companies will still be required to submit information contained in the certificates of discharge, but will be allowed to submit the required information electronically.

**Status:** NPRM published March 28, 1996 (61 FR 13796). Comment period closed on May 30, 1996. The Coast Guard is reviewing the comments and drafting the Final Rule.

**Contact:** Mrs. Justine Bunnell, tel.: (703) 235-1951.

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### **CGD 94-029**

#### **Modernization of Examination Methods**

This rule will amend 46 CFR parts 10 and 12 to allow other than written exams, and third party testing.

**Status:** NPRM 60 FR 10053 - 2/23/95.

**Contact:** Mr. Mark Gould, tel.: (202)267-6890

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### **CGD 94-041**

#### **Radar-Observer Endorsement for Operators of Uninspected Towing Vessels**

Coast Guard is amending its regulations requiring, at the time of license renewal, each licensed master, mate, and operator of a radar-equipped uninspected towing vessel of 26 feet or more in length obtain a radar-observer endorsement.

**Status:** IFR published on October 26, 1994 (59 FR 53754), Comment period closed June 1, 1995 (60 FR 8308). The Coast Guard reopened this public comment period on its Interim Rule on May 3, 1996 (61 FR 19859). Comment period closed on July 2, 1996. The Coast Guard is currently reviewing comments and drafting the final rule.

**Contact:** LCDR Don Darcy, tel.: (202)267-0221

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### **CGD 94-055**

#### **Revisions to OUTV Licenses**

This rulemaking would revise the requirements for licensing those individuals operating towing vessels. It would institute new licenses with levels of qualification and with enhanced training and operating experience. Further, it would

## G-M Regulatory Projects (cont'd)

require all towing vessels be manned by officers holding licenses specifically authorizing such service. It is based on the investigation of a collision of a tug and barge with a railroad bridge, near Mobile, Alabama, in September 1993, which caused 47 deaths. The casualty prompted the Coast Guard's report, Review of Marine Safety Issues Related to Uninspected Towing Vessels. Some of the recommendations contained in the review will be incorporated into this rulemaking.

**Status:** NPRM published June 19, 1996 (61 FR 31332). The comment period ends October 17, 1996.

**Contact:** LCDR Don Darcy, tel.: (202) 267-0221

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**CGD 94-089**  
**Advance Notice of**  
**Arrivals, Departures, and**  
**Certain Dangerous**  
**Cargoes**

This project will amend requirements for notice of arrival and departure in 33 CFR 160, Subpart C. Section 160.207 will now apply to non-excepted vessels over 300 gross tons destined for or departing from all ports and places of the United States, and to all non-excepted foreign vessels, regardless of tonnage, destined for or departing from all ports and places of the Seventh District.

**Status:** NPRM published January 17, 1996 (61 FR 1183). Comment period ended April 16, 1996.

**Contact:** CDR Dennis Haise, tel.: (202) 267-6451

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**CGD 94-108**  
**Revision to Subchapter**  
**J—Electrical**  
**Engineering Regulations**

This rulemaking will revise technical areas of 46 CFR Subchapter J to clarify electrical engineering design, construction, and testing requirements; to delete obsolete requirements; to reflect experiences with vessel reflagging; and to more closely parallel international standards.

**Status:** Interim Rule published on June 4, 1996. Comment period ended on August 5, 1996. Rulemaking effective September 30, 1996.

**Contact:** Mr. Gerald Miente, tel.: (202) 267-0029

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**CGD 94-111**  
**Update 46 CFR 5,**  
**Personnel Action**  
**Regulations**

This project would consolidate procedures for administrative hearings on the suspension and revocation (S&R) of Merchant Mariner's credentials (MMCs) and on class II civil penalties. It would also update and revise the remainder of 46 CFR part 5.

**Status:** Workplan being revised.

**Contact:** LT J. Griffin, tel.: (202)267-0687

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**CGD 95-010**  
**Alternative Compliance**

This rulemaking will provide owners of US tank vessels, passenger vessels, cargo vessels, miscellaneous vessels and mobile offshore drilling units an alternative method fulfill the requirements for vessel design, inspection, and certification. Under the rule, the Coast Guard will issue a certificate of inspection based upon a recognized classification society's report that the vessel complies with the International Convention for the Safety of Life at Sea, as amended (SOLAS), other applicable international conventions, classification society rules, and other specified requirements. This will reduce the burden on vessel owners and operators by eliminating duplicative plan reviews and inspections by the classification society and the Coast Guard.

**Status:** NPRM Published 22 June 95 (60 FR 32478) Comment Period Closed 20 Sept. 95.

**Contact:** LCDR G. Cummings, tel.: (202)267-0171

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## G-M Regulatory Projects (cont'd)

### **CGD 95-028 Harmonization with International Safety Standards**

This rulemaking will revise or remove sections of 46 CFR that are obsolete, unnecessary or excessive in order to harmonize the regulations with international safety standards.

**Status:** NPRM in clearance.

**Contact:** ENS Maggie McGowen, tel.: (202) 267-0021

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### **CGD 95-062 1995 Amendments to STCW**

This rulemaking will revise the current rules on licensing and documentation, as well as those on workhours and watchkeeping [46 CFR parts 10, 12, and 15] to reflect the requirements in the 1995 Amendments to the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers, 1978.

**Status:** NPRM published on March 26, 1996 (61 FR 13284). Comment period ends on July 24, 1996. Notice of public meeting published in Federal Register (61 FR 16749) on April 17, 1996.

**Contact:** Mr. Christopher Young, tel.: (202) 267-0214

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### **Chapter IX of SOLAS: International Safety Management (ISM) Code Implementation**

Rulemaking will define U.S. standards for implementation of mandatory ISM Code requirements of SOLAS. NVIC 2-94 provides guidelines for US companies voluntary implementation and certification program. International guidelines can be found in IMO Resolutions A.741(18) and A.788(19).

**Status:** Regulatory development will be initiated when the Coast Guard is given the authority to enforce Chapter IX of SOLAS. Studies on training needs, economic analysis and environmental impact have been contracted.

**Contact:** Mr. Bob Gauvin, tel.: (202) 267-1053

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## CALENDAR AND EVENTS

### **S.O.S. Safety on Ships Exhibit**

**Title:** S.O.S Safety on Ships: Learning from New York's Maritime Tragedies

**Sponsor:** The Seamen's Church Institute

**Date:** Until December 30, 1996

**Location:** The Seamen's Church Institute of New York and New Jersey, 241 Water Street New York, NY 10038

**Contact:** Andrea Laine, (212) 349-9090 ext. 243, (212) 349-8342

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### **Texas A&M Spill Prevention and Control Program**

**Title:** Coastal Oil Spill Control Course

**Sponsor:** Texas Engineering Extension Service

**Date:** October 07-11, November 18-22, December 02-06, 1996

**Location:** 8701 Teichman Road, Galveston, TX, 77554

**Contact:** John Giesen, Program Coordinator or Mona Garza, Senior Administrative Secretary, Tel: (409) 740-4850 or Fax: (409) 744-2890 or E-Mail: CMGIESEN@TEEXNET.TAMU.EDU or CMGARZA@TEEXNET.TAMU.EDU

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### **Crisis and Emergency Management Program**

**Title:** Exercising Why, When, and How: Gearing Up Your Crisis Management Program

**Sponsor:** Corporate Response Group, Inc.

**Date:** October 29-31, 1996

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## Calendar and Events (cont'd)

	<p><b>Location:</b> Corporate Response Group, Inc. Washington, DC</p> <p><b>Contact:</b> Corporate Response Group, Inc. 11101 17th Street NW, Suite 1200, Washington, DC 20036 Tel: (202)775-0177 or Fax: (202)467-0513</p>
<b>NASBLA '96 Conference</b>	<p><b>Title:</b> 25 Years of Safe Boating 1974 to 1996 Federal Boat Safety Act</p> <p><b>Sponsor:</b> NASBLA</p> <p><b>Date:</b> September 28 - October 3, 1996</p> <p><b>Location:</b> Pittsburgh Hilton, Gateway Center, Pittsburgh, PA 15222</p> <p><b>Contact:</b> Ron Sarver at (206) 782-9937</p>
<b>Training Seafarers for the Next Century Seminar</b>	<p><b>Title:</b> Training Seafarers for the Next Century</p> <p><b>Sponsor:</b> The Maritime Institute of Technology and Graduate Studies, Calhoun MEBA Engineering School and International Maritime Organization (IMO)</p> <p><b>Date:</b> September 30 - October 2, 1996</p> <p><b>Location:</b> Maritime Institute of Technology and Graduate Studies, Linthicum Heights, MD</p> <p><b>Contact:</b> Jan Brennan at MITAGS 5700 Hammonds Ferry Road, Linthicum Heights, MD 21090, Tel., (410) 859-5700 or Fax., (410) 859-0942</p>
<b>Shipbuilding, Machinery and Marine Technology (SMM) Conference</b>	<p><b>Title:</b> Shipbuilding, Machinery &amp; Marine Technology Exhibition and Conference</p> <p><b>Sponsor:</b> German Machinery and Plant Manufactures Association (VDMA), German Shipbuilding and Ocean Industries Association (VSM), German Marine Engineers Association (VSIH), German Electrical Engineering and Electronics Industry Association (ZVEI)</p> <p><b>Partner Country:</b> United States of America</p> <p><b>Date:</b> October 1-5, 1996</p> <p><b>Location:</b> Hamburg Messe und Congress GmbH</p> <p><b>Contact:</b> Hamburg Messe, P.O. Box 30 24 80 D-20308 Hamburg, Tel: (4940) 3569-0, Fax: (4940) 3569-2149</p>
<b>International Organization for Standardization Ships and Marine Technology (TC-8)</b>	<p><b>Title:</b> Piping and Machinery Subcommittee (SC 3)</p> <p><b>Sponsor:</b> ISO</p> <p><b>Date:</b> October 4-5, 1996</p> <p><b>Location:</b> Hamburg, Germany</p> <p><b>Contact:</b> Thomas M. Hopkins - Marine Machinery Association, 1113 Carper Street, McLean, VA 22101, Tel: (703) 821-2826, or Fax: (703) 821-8249, E-Mail tmhop@aol.com</p>
<b>The 1996 Tanker Conference</b>	<p><b>Title:</b> Prevention Through People Seminar II</p> <p><b>Sponsor:</b> American Petroleum Institute (API) and U.S. Coast Guard</p> <p><b>Date:</b> October 7-8, 1996</p> <p><b>Location:</b> ANA Hotel, Washington, DC</p> <p><b>Contact:</b> For Conference Information call, (202) 682-8229</p>

## Calendar and Events (cont'd)

### **Texas A&M Spill Prevention and Control Program**

**Title:** Dispersant Application Management

**Sponsor:** Center for Marine Training and Safety

**Date:** October 8-10, 1996

**Location:** 8701 Teichman Road, Galveston, TX, 77554

**Contact:** John Giesen, Program Coordinator or Mona Garza, Senior Administrative Secretary, Tel: (409) 740-4850 or Fax: (409) 744-2890 or E-Mail: CMGIESEN@TEEXNET.TAMU.EDU or CMGARZA@TEEXNET.TAMU.EDU

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### **Ultrasonic Thickness Gauging**

**Title:** Ultrasonic Thickness Gauging for Hull Surveys

**Sponsor:** ABS Marine Services

**Date:** October 8-10, 1996

**Location:** ABS Academy, American Bureau of Shipping, 16555 Northchase Drive, Houston, TX, (713) 873-2101

**Contact:** ABS Marine Services, 16855, Houston, TX 77060-6008, Tel: (713) 874-6522, Fax: (713) 874-6356, Attn: David D. Callahan

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### **BSI Corp. Regulatory Update '96 Training Seminar**

**Title:** Regulatory Update '96 Training Seminar

**Sponsor:** Business Services International Corporation (BSI Corp.)

**Date:** October 9, 1996

**Location:** New Orleans, LA

**Contact:** BSI Corp., Marty Hooks or Danny Phillips, Tel: (912) 529-6102, Fax: (912) 529-6638, or Mail P.O. Box 328, Soperton, GA 30457

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### **International Association for Sea Survival Training Fourth International Conference**

**Title:** Fourth International Conference of the International Association for Sea Survival Training

**Sponsor:** Texas A&M University System, Center for Marine Training and Safety

**Date:** October 10-11, 1996

**Location:** San Luis Hotel, Galveston, TX

**Contact:** Keith Palmer, Tel. (409) 740-4807 or fax. (409) 744-2890

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### **The International Market for Marine Environment and Safety Conference**

**Title:** Market Mechanisms for Safer Shipping and Cleaner Oceans

**Sponsor:** Erasmus Forum and Ectal the Center for Transport & Logistics

**Date:** October 10-12, 1996

**Location:** Rotterdam, The Netherlands

**Contact:** Erasmus Forum, Ms. K. Gikas Project Assistant, Ms. M. de Leeuw Conference Manager, Tel: 31 10 408 10 98 or Fax: 31 10 453 07 84

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### **Massachusetts Maritime Academy Spill Management and Preparedness Program**

**Title:** OPA-90 Qualified Individual Training Program - 5 Days

**Sponsor:** Center for Marine Environmental Protection and Safety

**Date:** October 14-18, November 18-22, 1996

**Location:** 101 Academy Drive, Buzzards Bay, MA 02532

**Contact:** David Barry, Assistant Director, Center for Marine Environmental Protection and Safety, Tel: (508) 830-5091, Fax: (508) 830-5018 or e-mail: dbarry@mma.mass.edu; Jane Joska, Secretary, Tel: (505) 830-5098, Fax: (508) 830-5018, or e-mail: jjoska@mma.mass.edu

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## Calendar and Events (cont'd)

### ISO 14000

**Title:** ISO 14000: Understanding the Environmental Standards

**Sponsor:** ABS Marine Services

**Date:** October 16-17, 1996

**Location:** ABS Academy, American Bureau of Shipping, 16555 Northchase Drive, Houston, TX, (713) 873-2101

**Contact:** ABS Marine Services, 16855 Northchase Drive, Houston, TX 77060-6008, Tel: (713) 874-6522, Fax: (713) 874-6356, Attn: David D. Callahan

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### Fast Ferry International Conferences

**Title:** Fast Ferry USA '96

**Sponsor:** Fast Ferry International

**Date:** October 17-18, 1996

**Location:** The Intercontinental Hotel, Miami, FL

**Contact:** Fast Ferry at Tel: 44 1580 766960, or Fax: 44 1580 766961

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### Tanker Operations

**Title:** (1) Tanker Operations, (2) Advanced Tanker Operations

**Sponsor:** ABS Marine Services

**Date:** (1) October 15-18, 1996, (2) October 21-24, 1996

**Location:** Double Tree Guest Suites Hotel, 5353 Westheimer Road, Houston, TX (713) 961-9000

**Contact:** ABS Marine Services, 16855 Northchase Drive, Houston, TX 77060-6008, Tel: (713) 874-6522, Fax: (713) 874-6356. Attn: David D. Callahan

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### Nicholas J. Healy Lecture on Admiralty Law

**Title:** The Third Nicholas J. Healy Lecture on Admiralty Law, "Babel Afloat—Some Reflections on Uniformity in Maritime Law" by Charles Haight, Jr.

**Sponsor:** New York University School of Law

**Date:** October 17, 1996

**Location:** New York University School of Law, Vanderbilt hall, 40 Washington Square South, New York, NY 10012

**Contact:** New York University School of Law, (212) 228-1249, fax (212) 477-6338

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### Fish Expo Boston

**Title:** Fish Expo Boston

**Sponsor:** National Fisherman

**Date:** October 17-19, 1996

**Location:** World Trade Center Boston, MA.

**Contact:** Commercial marine professionals can call (202) 842-5508

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### Charter Parties Laytime and Demurrage

**Title:** Charter Parties, Laytime & demurrage

**Sponsor:** ABS Marine Services

**Date:** October 22-24, 1996

**Location:** Double Tree Guest Suites Hotel, 5353 Westheimer Road, Houston, TX (713) 961-9000

**Contact:** ABS Marine Service, 16855 Northchase Drive, Houston, TX 77060-6008, Tel: (713) 874-6522, Fax: (713) 874-6356, Attn: David D. Callahan

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## Calendar and Events (cont'd)

### **Texas A&M Spill Prevention and Control Program**

**Title:** 1st 24 Hour Simulation

**Sponsor:** Center for Marine Training and Safety

**Date:** October 24-25, 1996

**Location:** 8701 Teichman Road, Galveston, TX, 77554

**Contact:** John Giesen, Program Coordinator or Mona Garza, Senior Administrative Secretary, Tel: (409) 740-4850 or Fax: (409) 744-2890 or E-Mail: CMGIESEN@TEEXNET.TAMU.EDU or CMGARZA@TEEXNET.TAMU.EDU

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### **Massachusetts Maritime Academy Spill Management and Preparedness Annual Refresher Program**

**Title:** OPA-90 Qualified Individual Annual Refresher - 2 Days

**Sponsor:** Center for Marine Environmental Protection and Safety

**Date:** October 24-25, December 5-6, 1996

**Location:** 101 Academy Drive, Buzzards Bay, MA 02532

**Contact:** David Barry, Assistant Director, Center for Marine Environmental Protection and Safety, tel: (508) 830-5091. Fax: (508) 830-5018, e-mail: dbarry@mma.mass.edu; Jane Joska, Secretary, tel: (508) 830-5098, Fax: (508) 830-5018, e-mail: jjoska@mma.mass.edu

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### **The Third Seatrade Convention**

**Title:** The Third Seatrade Tanker Industry Convention

**Sponsor:** International Association of Independent Tanker Owners

**Date:** October 29-30, 1996

**Location:** Royal Lancaster Hotel, London, UK

**Contact:** Seatrade Organization, tel.: +44 1026 45121, fax: +44 1206 45190

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### **Texas General Land Office Oil Spill Sixth Annual Conference and Exhibition**

**Title:** "Looking Toward a Cleaner Gulf"

**Sponsor:** Texas General Land Office Oil Spill Prevention & Response

**Date:** October 29-30, 1996

**Location:** Moody Gardens Convention Center, Galveston, TX

**Contact:** Clean Gulf '96, c/o VIP Meetings & Conventions, 1515 Palisades Drive, Suite 1, Pacific Palisades, CA 90272-2113, Tel: (800) 926-3976, Fax: (301) 459-0605

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### **Semi-Annual Meeting of Tankship Safety Group**

**Title:** Tankship Safety Group

**Sponsor:** Sun Transport, Inc.

**Date:** October 31-November 1

**Location:** Orlando, FL

**Contact:** Dennis P. Kelly (610) 859-1156 or Paul S. Manzi (713) 964-2223

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### **Coastal Oil Spill Control—East Coast Regional Training Center**

**Title:** Coastal Oil Spill Control Course

**Sponsor:** Texas Engineering Extension Service Center

**Date:** November 4-8, 1996, February 10-14, 1997, May 19-23, 1997, August 11-15, 1997

**Location:** The course site, equipment, and technical support is facilitated by the LCM Corporation, the city of Hampton Roads, and the city of Newport News

**CONTACTS:** John Giesen or Mona Garza, for registration (409) 740-4850, fax (409) 744-2890, or E-Mail CMTS@TEEXNET.TAMU.EDU

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## Calendar and Events (cont'd)

### **21st Annual Spill Control Conference**

**Title:** "The Road Ahead"

**Sponsor:** Florida Spillage Control Association, Inc.

**Date:** November 11-15, 1996

**Location:** Royal Plaza Hotel - Lake Buena Vista, FL, (Walt Disney World Village Hotel Plaza)

**Contact:** Florida Spillage Control Assn., Inc., P. O. Box 3005, Jacksonville, FL 32206, Tel: (904) 355-4164, Fax: (604) 355-4365 Ask for Dee Thompson

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### **BSI Corp. Regulatory Update '96 Training Seminar**

**Title:** Regulatory Update 96' Training Seminar

**Sponsor:** Business Services International Corporation (BSI Corp.)

**Date:** November 12, 1996

**Location:** Seattle, WA

**Contact:** BSI Corp., Marty Hooks or Danny Phillips, Tel: (912) 529-6102, Fax: (912) 529-6638, or Mail P.O. Box 328, Soperton, GA 30457

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### **BSI Corp. Regulatory Update '96 Training Seminar**

**Title:** Regulatory Update 96' Training Seminar

**Sponsor:** Business Services International Corporation (BSI Corp.)

**Date:** November 14, 1996

**Location:** Oakland, CA

**Contact:** BSI Corp., Marty Hooks or Danny Phillips, Tel: (912) 529-6102, Fax: (912) 529-6638, or Mail P.O. Box 328, Soperton, GA 30457

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### **SSC/SNAME Symposium '96**

**Title:** Human and Organizational Errors in Marine Structures - A Quest for Quality in Design, Construction, and Maintenance

**Sponsor:** Ship Structure Committee (SSC) and Society of Naval Architects and Marine Engineers

**Date:** November 18-20, 1996

**Location:** Sheraton National Hotel, Arlington, VA

**Contact:** CDR Stephen E. Sharpe, Executive Director, Ship Structure Committee, Commandant (G-MSE/SSC), 2100 Second St., Washington, DC 20593, Fax: (202) 267-0003, e-mail to CDR\_S\_SHARPE/G-M@cgsmt.uscg.mil

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### **STCW-95 Implementation Course**

**Title:** STCW-95 Implementation Course

**Sponsor:** Det Norske Veritas

**Date:** November 19, 1996

**Location:** Tenafly, NJ

**Contact:** Local DNV Office or Mr. Joar Bengaard, Det Norske Veritas, 70 Grand Avenue, River Edge, NJ 07661, tel. (201) 343-0800, fax (201) 343-4061

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### **ASTM Training Course to Focus on Marine Fuels**

**Title:** Marine Fuels: Specifications, Testing, Purchase and Use

**Sponsor:** American Society for Testing and Materials (ASTM)

**Date:** November 19-21, 1996

**Location:** New Orleans, LA

**Contact:** Kristina Falkenstein, ASTM, 100 Barr Harbor Drive, West Conshohocken, PA. 19428-2959, Tel (610) 832-9686, Fax: (610) 832-9668

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## Calendar and Events (cont'd)

### **STCW-95 Implementation Course**

**Title:** STCW-95 Implementation Course

**Sponsor:** Det Norske Veritas

**Date:** November 21, 1996

**Location:** Houston, TX

**Contact:** Local DNV Office or Mr. Joar Bengaard, Det Norske Veritas, 70 Grand Avenue, River Edge, NJ 07661, tel. (201) 343-0800, fax (201) 343-4061

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### **Intelligent Ships Symposium**

**Title:** Intelligent Machinery Technologies for the 21st Century

**Sponsor:** ASNE Delaware Valley Section, Naval Surface Warfare Center, Carderock Division, Ship Systems Engineering Station

**Date:** November 25-26, 1996

**Location:** Philadelphia, PA

**Contact:** Papers, Andy Geyer, NSWCCD-SSES, Tel: (215) 897-7427 or Exhibits, Blanch Geyer, NSWCCD-SSES, (215) 897-1519

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### **American Society of Naval Engineers Meetings**

**Title:** Intelligent Ships Symposium

**Sponsor:** ASNE

**Date:** November 25-26, 1996

**Location:** Adam's Mark Hotel, Philadelphia, PA

**Contact:** ASNE 1452 Duke Street, Alexandria, VA 22314-3458, Tel: (703) 836-6727 or Fax: (703) 836-7491, E-Mail: ASNEHQ.ASNE@MCIMAIL.COM

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### **The Seamen's Church Institute Conference**

**Title:** Workboat Conference

**Sponsor:** Diversified Exhibitions for Workboat Magazine

**Date:** November, 1996

**Location:** The Seamen's Church Institute of New York and New Jersey, 241 Water Street, New York, NY 10038

**Contact:** (207) 842-5508

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### **USMSA 1996 Annual Meeting**

**Title:** USMSA 1996 Annual Meeting Workboat '96

**Sponsor:** United States Marine Safety Association

**Date:** December 3-5, 1996

**Location:** Omni Royal Orleans Hotel, 621 St. Louis Street, New Orleans, LA 70140, Tel: (504) 529-5333 or Fax: (504) 529-7089 (Held in conjunction with Workboat '96)

**Contact:** USMSA Headquarters, 1900 Arch Street, Philadelphia, PA 19103-1498, Tel: (215) 564-3484 or Fax: (215) 963-9785

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### **Natural Gas, LNG, and LPG Conference**

**Title:** Gastech 96

**Sponsor:** London Rai

**Date:** December 3-6, 1996

**Location:** Austria Center, Vienna, Austria

**Contact:** Ms. Lies Blom, London Rai (44 171 436 9774/fax 44 171 436 5694) or Robert Lakey, Conference Director (713 444 1241/fax 713 580-7732)

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## Calendar and Events (cont'd)

### **The International Workboat Show and Patrol '96**

**Title:** The International Workboat Show and Patrol '96

**Sponsor:** Workboat Magazine

**Date:** December 5-7, 1996

**Location:** Ernest N. Morial Convention Center, New Orleans, LA

**Contact:** Commercial marine professionals can call (207) 842-5508 you will be able to attend PATROL '96 as part of the 1996 Workboat Show

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### **American Society of Naval Engineers Meetings**

**Title:** Combat Systems Symposium

**Sponsor:** ASNE

**Date:** December 10, 1996

**Location:** NSWC Port Hueneme, CA

**Contact:** ASNE 1452 Duke Street, Alexandria, VA 22314-3458, Tel: (703) 836-6727 or Fax: (703) 836-7491, E-Mail: ASNEHQ.ASNE@MCIMAIL.COM

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### **Texas A&M Prevention and Control Program**

**Title:** Freshwater Oil Spill Control Course

**Sponsor:** Center for Marine Training and Safety

**Date:** December 09-13, 1996

**Location:** 8701 Teichman Road, Galveston, TX 77554

**Contact:** John Giesen, Program Coordinator or Mona Garza, Senior Administrative Secretary, Tel: (409) 740-4850 or Fax: (409) 744-2890 or E-Mail: CMGIESEN@TEEXNET.TAMU.EDU or CMGARZA@TEEXNET.TAMU.EDU

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### **International Workshop on Advanced Materials for Marine Construction**

**Title:** Advanced Materials for Marine Construction

**Sponsor:** Colorado School of Mines, U.S. Minerals Management Service, American Bureau of Shipping, American Welding Society

**Date:** February 5-7, 1997

**Location:** Doubletree Hotel and Conference Center, New Orleans, LA

**Contact:** Information concerning the Workshop, Dr. David L. Olson, Colorado School of Mines, Golden, CO USA 80401, Tel: (303)273-3955 or Fax: (303)273-3795. For registration information, Office of Special Programs and Continuing Education Colorado School of Mines Golden, CO 80401, Tel: (303) 273-3321 or Fax: (303)273-3314.

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### **American Society of Naval Engineers Meetings**

**Title:** Eleventh Annual Logistics Symposium

**Sponsor:** ASNE

**Date:** February 11-13, 1997

**Location:** Los Angeles Sheraton Airport Hotel, Los Angeles, CA

**Contact:** ASNE 1452 Duke Street, Alexandria, VA 22314-3458, Tel: (703) 836-6727 or Fax: (703) 836-7491, E-mail: ASNEHQ.ASNE@MCIMAIL.COM

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### **Seatrade Cruise Shipping Convention**

**Title:** Seatrade Cruise Shipping Convention

**Sponsor:** Florida-Caribbean Cruise Association (FCCA)

**Date:** March 11-15, 1997

**Location:** Miami Beach Convention Center - Hall D, Miami Beach, FL

**Contact:** Miller Freeman (Princeton) Inc., Princeton Forrestal Village, Princeton, NJ 08540, Tel: (609) 452-9414 or Fax: (609) 452-9374

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## Calendar and Events (cont'd)

### **American Society of Naval Engineers Meetings**

**Title:** Annual Meeting and Exhibition

**Sponsor:** ASNE

**Date:** March 18-20, 1997

**Location:** Sheraton Washington Hotel, Washington, DC

**Contact:** ASNE 1452 Duke Street, Alexandria, VA 22314-3458, Tel: (703) 836-6727 or Fax: (703) 836-7491, E-mail: ASNEHQ.ASNE@MCIMAIL.COM

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### **SASMEX International 1997**

**Title:** The Safety at Sea and Marine Electronics Exhibition and Conference, 1997

**Sponsor:** Safety at Sea International in conjunction with United States Marine Safety Assn.

**Date:** April 29-May 1, 1997

**Location:** Hyatt Regency Hotel on the Inner Harbor, Baltimore, MD

**Contact:** USMSA Headquarters, 1900 Arch St., Philadelphia, PA 19103-1498, Tel: (215) 564-3484, Fax: (215) 963-9785, e-mail: assnhqt@netaxs.com

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### **American Society of Naval Engineers Meetings**

**Title:** Integrated Product Engineering Forum for Naval Ordnance and Electronics

**Sponsor:** ASNE

**Date:** May 13-15, 1997

**Location:** Bloomington Indiana Convention Center, Bloomington, IN

**Contact:** ASNE 1452 Duke Street, Alexandria, VA 22314-3458, Tel: (703) 836-6727 or Fax: (703) 836-7491, E-Mail: ASNEHQ.ASNE@MCIMAIL.COM

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### **1997 International Oil Spill Conference**

**Title:** 1997 International Oil Spill Conference Improving Environmental Protection Progress, Challenges, Responsibilities

**Sponsor:** U.S. Coast Guard, U.S. Environmental Protection Agency, American Petroleum Institute, International Petroleum Industry Environmental Conservation Association, International Maritime Organization

**Date:** April 7-10, 1997

**Location:** Fort Lauderdale Convention Center, Fort Lauderdale, FL

**Contact:** CDR Mark Johnson, Tel., (202)267-6860

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### **1997 Ship Production Symposium Second Call for Papers**

**Title:** International Competitiveness by 2000 - A Progress Report Second Call for Papers

**Sponsor:** Society of Naval Architects and Marine Engineers (SNAME) Gulf Coast Section

**Date:** April 21-23-, 1997

**Location:** New Orleans, LA

**Contact:** The University of Michigan Transportation Research Institute Marine Systems Division, 2901 Baxter Road, Ann Arbor, MI 48109-2150 Tel: (313) 763-2465, Fax: (313) 936-1081

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## Calendar and Events (cont'd)

### **Offshore Technology Conference**

**Title:** Official Abstract Submission Form for Paper Proposals

**Sponsor:** SNAME and Offshore Technology Conference (OTC)

**Date:** May 5-8, 1997

**Location:** Houston, TX

**Contact:** OTC Conference Programming Department, P. O. Box 833836, Richardson, TX 75083-3868, Tel: (215) 952-9494, Fax: (215) 952-9435

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### **The Third International Conference on Engine Room Simulators**

**Title:** 3rd International Conference on Engine Room Simulators

**Sponsor:** The International Maritime Lecturers Association

**Date:** May 26-30, 1997

**Location:** Svendborg, Denmark

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### **American Society of Naval Engineers Meetings**

**Title:** NAVSEA/NAVSUP/NAVAIR International Logistics

**Sponsor:** ASNE

**Date:** June 16-18, 1997

**Location:** Hyatt Regency, Crystal City, VA

**Contact:** ASNE 1452 Duke Street, Alexandria, VA 22314-3458, Tel: (703) 836-6727 or Fax: (703) 836-7491, E-Mail: ASNEHQ.ASNE@MCIMAIL.COM

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### **Fast '97 Fourth International Conference**

**Title:** Broader Approach for Fast '97

**Sponsor:** Australian Maritime Engineering Cooperative Research Center

**Date:** July 21-23, 1997

**Location:** Sydney, New South Wales

**Contact:** Conference Secretariat, Baird Publications Pty LTD, P. O. Box, South Yarra, 3141, Australia, Tel: 61 (0) 3 9826 8741, Fax: 61 (0) 3 9827 0704

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### **SNAME Annual Meetings**

**Title:** SNAME Annual Meetings & International Maritime Expositions

**Sponsor:** The Society of Naval Architects and Marine Engineers

**Date:** October 2-5, 1996

**Location:** Marriott Marquis Hotel, New York, NY

**Date:** October 15-19, 1997

**Location:** Westin Hotel, Ottawa, Ontario, Canada

**Date:** November 9-14, 1998

**Location:** Doubletree Inn at Horton Plaza and San Diego Concourse (Exposition) San Diego, CA

**Date:** September 28 - October 2, 1999

**Location:** Baltimore Hyatt Regency at Inner Harbor & Baltimore Convention Center (Exposition) Baltimore, MD

**Contact:** SNAME, 601 Pavonia Ave., Jersey City, NJ 07306 tel.: (201) 798-4800

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## Calendar and Events (cont'd)

### ISM Seminars

**Title:** ISM Seminars

**Sponsor:** American Bureau of Shipping

**Location:** Various cities worldwide

**Contact:** Local ABS Office for specific information on dates and locations.

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### ISO 9000 Training Classes

**Title:** World Class ISO 9000 Training

**Sponsor:** CEEM Inc. and British Standards Institution

**Contact:** CEEM Inc., 10521 Braddock Road, Fairfax, VA 22032-2236, tel.: (703) 250-5900 or (800) 745-5565.

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### ASTM F25 Annual Meetings

..... 10-12 Dec 96  
..... 6-8 May 97  
..... 9-11 Dec 97  
..... 3-8 May 98  
..... 6-11 Dec 98  
..... 16-21 May 99  
..... 5-10 Dec 99

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### American Society of Naval Engineers (ASNE) Meeting and Symposiums

Intelligent Ships Symposium ..... TBD Oct 96  
Combat Systems Symposium ..... 10 Dec 96  
Eleventh Annual Logistics Symposium ..... 11-13 Feb 97  
Annual Sections Meeting at ASNE Day 1997 ..... 16 Mar 97  
ASNE Day 1997 ..... 17-19 Mar 97  
Fourth Annual NAVSEA/NAVSUP/NAVAIR International  
Logistics Symposium ..... 16-18 Jun 97  
Eleventh Biennial Combat Systems Symposium ..... 1st Week Oct 97  
Fleet Maintenance Symposium ..... 3rd Week Oct 97

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## IMO corner

<b>IMO Meetings in London</b>	Sub-committee on Fire Protection .....	30 Sep-4 Oct 96
	Legal Committee .....	14-18 Oct 96
	Working Group Meeting on Ship Design and Equipment .....	17 Oct 96
	71 Fund Assembly, 92 Fund Assembly .....	21-25 Oct 96
	London Convention Diplomatic Conference .....	28 Oct 8 Nov 96
	Council .....	18-22 Nov 96
	Technical Co-Operation Committee .....	21 Nov 96
	Shipping Coordinating Committee Meeting for MSC 67 .....	26 Nov 96
	Maritime Safety Committee .....	2-6 Dec 96
	Radiocommunications and Search & Rescue .....	27 Jan 97
SC on Ship Design and Equipment .....	10-14 Feb 97	
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<b>U.S. Preparatory Meetings Shipping Coordinating Committee and U.S. SOLAS Working Group Meetings at Coast Guard Headquarters</b>	Working Group on Radiocommunications and Rescue .....	16 Oct 96
	.....	20 Nov 96
	.....	18 Dec 96
	.....	15 Jan 97
	.....	19 Feb 97

## Contributions

Marine Safety Newsletter and Proceedings Magazine welcome manuscript and photo submissions for publication. No payment can be made for manuscripts or photos submitted for publication. However, an author or photo credit byline will be given. The Editor reserves the right to make any editorial changes in manuscripts which she believes will improve the material without altering the intended meaning. All correspondence should be addressed to Cheryl Robinson, Editor, U.S. Coast Guard, National Maritime Center, 4200 Wilson Blvd., Suite 510, Arlington, VA 22203-1804.

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## Address Changes

**Editor's Note:** We are making significant changes to our mailing list database. We are sorry for any inconveniences.

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Address changes: Please send the label or include code number.